

ABSTRACT

METHOD FOR INCORPORATING ADDITIVES IN AN OPHTHALMIC
ARTICLE BY MEANS OF A SUPERCRITICAL FLUID

APPLICANT

ESSILOR INTERNATIONAL - COMPAGNIE GENERALE D'OPTIQUE

INVENTION

Gilles BAILLET

Jean-Paul CANO

Jean-François MAGNE

The method comprises introducing into a reactor including a transparent polymer substrate containing a free plasticizer and the photochromic additive, supercritical fluid and maintaining this fluid in the reactor for the time necessary for incorporating the photochromic additive into the article, removing the supercritical fluid and recovering the ophthalmic article in which the photochromic additive has been incorporated.

Application to the obtention of photochromic ophthalmic articles.

No figure to be published.